

Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)							ATTY DOCKET NO. 1259-SP191P	APPLICATION NO. 08/841,318					
							APPLICANT Kouki HATAKEYAMA						
							FILING DATE April 30, 1997	GROUP 3712 unassigned					
U. S. PATENT DOCUMENTS													
EXAMINER INITIAL	DOCUMENT NUMBER			DATE	NAME			CLASS	SUB CLASS	FILING DATE IF APPROPRIATE			
FOREIGN PATENT DOCUMENTS													
	DOCUMENT NUMBER			DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION					
								YES	NO				
E.J.	4	3	4	8	6	8	5	12/1992	Japan	H04N	5/909	Abs.	.
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)													
EXAMINER	<i>Eric Ferguson</i>				DATE CONSIDERED 12/15/98								
EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.													